

45 ft. (14 m) HDMI Signal Booster - 4K 60Hz

Product ID: HDBOOST4K2



Use this 4K HDMI signal booster to amplify your HDMI signal and extend it 45 ft. (14 m) using HDMI cabling.

When you're extending HDMI over distances using standard video cabling, higher resolutions from your HDMI 2.0 devices can become unavailable after a few short feet. With this signal extender you can ensure that HDMI 2.0 resolutions up to UHD 4K at 60Hz are available even at distances up to 45 ft. (14 m). You can achieve even longer distances at lower refresh rates - up to 4K at 30Hz, at up to 100 ft. (30 m).

The signal booster works by connecting two HDMI certified cables, each up to 22.5 ft. (7 m) in length, to either side of the signal booster.

With its compact design, the HDMI signal amplifier is easy to hide, for a discreet installation. By extending your video signal using HDMI certified cables, the inline booster is a cost-effective alternative to more expensive extension systems that require the installation of a CAT5 or CAT6 cabling infrastructure.

Support for a variety of extension distances makes the 4K repeater perfect for multi-device deployment across large institutions, such as boardrooms in corporate offices, classrooms in schools, or waiting rooms in hospitals, as these applications may require varied distances in different rooms.

HDBOOST4K2 is backed by a 2-year StarTech.com warranty with free lifetime technical support. Note: To achieve resolutions up to 4K 60Hz, your video source, display and cabling must support HDMI 2.0.

Certifications, Reports and Compatibility

Applications

- Amplify your 4K video signals up to 45 ft. (14 m)
- Boost the signal strength of your HDMI video signals in classrooms, offices and boardrooms

- Avoid network cabling to extend video signals, using this extender with standard HDMI cables

Features

- Astonishing picture quality with support for resolutions up to 4K 60Hz at up to 45 ft. (14 m) away from your video source
- Extender is backward compatible with 1080p (or lower) resolutions
- Works with two HDMI certified cables
- Supports HDCP 2.2
- Supports 7.1 surround sound audio

Prominence

Warranty	2 Years
Description CDW 75 - 1st Line	StarTech.com 45'HDMI Signal Booster - 4K 60Hz - USB Power - HDMI Repeater

Hardware

AV Input	HDMI
AV Output	HDMI
Cabling	HDMI
Audio	Yes
Rack-Mountable	No
Daisy-Chain	No

Performance

Video Revision	HDMI 2.0
Max Distance	14 m / 45 ft
Wide Screen Supported	Yes
Bandwidth	18Gbps
Audio Specifications	DTS Dolby Digital



Connector(s)

Connector A	HDMI (19 pin)
Connector B	HDMI (19 pin)

Power

Power Source	Not Included (not required for standard applications)
Plug Type	USB Micro-B
Power Consumption (In Watts)	<2.5

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-10C to 80C (14F to 176F)
Humidity	5% to 90% RH

Physical Characteristics

Color	Black
Material	Plastic
Product Length	1.1 in [28.5 mm]
Product Width	2.0 in [52.0 mm]
Product Height	0.5 in [13.7 mm]
Weight of Product	0.5 oz [15.0 g]

Packaging Information

Package Length	6.7 in [17.0 cm]
Package Width	5.5 in [14.0 cm]
Package Height	1.2 in [30.0 mm]
Shipping (Package) Weight	4.0 oz [113.0 g]

What's in the Box

Included in Package	HDMI Signal Booster
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1 ft [30 cm] Micro USB Power Cable

Quick-Start Guide

****Product appearance and specifications are subject to change without notice.***

